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PTO/SB/17 (12-04v2)

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Effective on 12/08/2004.

Fees pursuant to the Consolidated Appropriations Act 2005 (H.R. 4818).

**FEE TRANSMITTAL
For FY 2005** Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$)

510.00

Complete If Known

Application Number	09/916,419
Filing Date	July 27, 2001
First Named Inventor	William P. Kelleher
Examiner Name	William H. Beisner
Art Unit	1744
Attorney Docket No.	CSLL-624 (56247-188)

METHOD OF PAYMENT (check all that apply) Check Credit Card Money Order None Other (please identify): _____ Deposit Account Deposit Account Number: 501133 Deposit Account Name: McDermott Will & Emery LLP

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

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FEE CALCULATION**1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fee Paid (\$)
	Fee (\$)	Small Entity	Fee (\$)	Small Entity	Fee (\$)	Small Entity	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

2. EXCESS CLAIM FEES

Fee Description	Small Entity	
	Fee (\$)	Fee (\$)
Each claim over 20 (including Reissues)	50	25
Each independent claim over 3 (including Reissues)	200	100
Multiple dependent claims	360	180

Total Claims	Extra Claims	Fee (\$)	Fee Paid (\$)	Multiple Dependent Claims	
				Fee (\$)	Fee Paid (\$)
- 20 or HP =	x	=		50	25
HP = highest number of total claims paid for, if greater than 20.				200	100

Indep. Claims	Extra Claims	Fee (\$)	Fee Paid (\$)	Multiple Dependent Claims	
				Fee (\$)	Fee Paid (\$)
- 3 or HP =	x	=		360	180
HP = highest number of independent claims paid for, if greater than 3.					

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(c)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)
- 100 =	/ 50 =	(round up to a whole number) x		

4. OTHER FEE(S)

Non-English Specification, \$130 fee (no small entity discount)

Other (e.g., late filing surcharge): 3 month extension fee

Fee Paid (\$)

\$510.00

SUBMITTED BY

Signature	Elizabeth E. Kim	Registration No. (Attorney/Agent) 43,334	Telephone 617-535-4411
Name (Print/Type)	Elizabeth E. Kim		Date September 13, 2005

This collection of information is required by 37 CFR 1.138. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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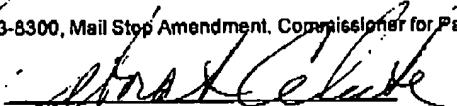
Attorney Docket No. CSLL-624 (56247-188)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: William P. Kelleher
Serial No: 09/916,419
Filing Date: July 27, 2001
Title: Fluorescence Detection System Including A Photonic
Band Gap Structure
Examiner: William H. Beisner
Art Unit: 1744

CERTIFICATE OF FACSIMILE

I hereby certify that this correspondence is being sent by facsimile to 571-273-8300, Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date indicated below.

Date: 9/13/05
Deborah Celeste

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Mail Stop Amendment
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AMENDMENT AND RESPONSE**A. INTRODUCTORY COMMENTS**

This paper is in response to the Office Action dated March 23, 2005, in the above-identified patent application. **AMENDMENTS TO THE CLAIMS** begin on page 2 of this paper. **REMARKS/ARGUMENTS** begin on page 6 of this paper.

A three-month extension is requested for this response. Authorization is hereby given to charge Deposit Account No. 50-1133 the requisite amount to cover the three-month extension.

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